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RURAL DISTRICT COUNCIL
OF BASFORD



ANNUAL REPORT

OF THE
MEDICAL OFFICER
OF HEALTH

FOR THE YEAR

1960

Including
A REPORT BY THE CHIEF PUBLIC HEALTH INSPECTOR

RURAL DISTRICT COUNCIL
OF BASFORD

ANNUAL REPORT

FOR
1960

WILLIAM R. PERRY

M.B., B.S., D.P.H.
MEDICAL OFFICER OF HEALTH



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RURAL DISTRICT COUNCIL OF BASFORD

YEAR 1960-61

Chairman **Mrs. J. HILL, J.P.**
Vice-Chairman **Mr. G. H. NOBLE**

<i>Parishes</i>	<i>Councillors</i>	<i>Year first elected</i>
Annesley and Felley	Mr. K. W. Elkington	1953
Awsworth	*Mr. A. B. Dunbar	1956
Barton-in-Fabis and Thrumpton	*Mr. A. Small	1946
Bestwood Park	*Mrs. M. K. Mayes, J.P.	1947
Bradmore and Bunny	*Mr. H. A. Ives	1942
Brinsley	{ Mr. T. M. Shaw (<i>resigned Sept.</i>)	1958
	{ Mr. J. Walters (<i>from Nov.</i>)	1960
Burton Joyce and Stoke Bardolph	{ *Mr. S. Wright	1958
	{ *Mr. S. M. J. Poole	1953
Calverton	{ Mr. A. R. Stone	1941
	{ Mr. R. H. Bardill	1953
	{ Rev. T. O. Hoyle	1958
Cossall	Mr. A. Winfield	1959
Costock and Rempstone	*Mr. A. J. Moss	1955
East Leake and West Leake	{ Mr. F. Godber	1955
	{ Mr. R. T. Payne	1949
Gotham	*Mr. A. G. Howick	1960
Greasley	{ *Mr. A. L. Anderson	1958
	{ Mr. T. G. Mason	1959
	{ *Mr. C. Metcalf	1956
Kimberley	{ Mr. E. J. Flatt	1960
	{ *Mrs. J. Hill J.P.	1946
	{ *Mrs. J. Hemstock	1958
Lambley	Mrs. M. O. Turnbull	1954
Lynby and L'applewick	*Mr. G. H. Noble	1951
Newstead	{ *Mr. T. L. Turton	1947
	{ *Mrs. M. A. Turton	1958
Normanton-upon-Soar and Stanford-upon-Soar	Mr. J. O. Barnett	1959
Nuthall	{ *Mr. F. N. Saxton	1960
	{ Mr. V. V. Yates	1956
Ratcliffe-upon-Soar and Kingston-upon-Soar	Mr. W. R. Woodfield	1940
Ruddington	{ Mr. J. L. Crockford	1958
	{ Mr. P. M. Furze	1958
	{ *Dr. A. H. MacLaren	1952
	{ Mrs. H. Flintoff	1940
	{ Mr. A. Naylor	1949
Selston	{ *Mr. E. W. Clarke	1958
	{ *Mr. R. E. Mills	1958
	{ *Mr. F. Barker, J.P.	1936
	{ *Mr. A. E. Kirk	1951
Strelley and Trowell	Dr. W. V. Roache	1960
Sutton Bonington	Mr. C. V. Barrowcliff	1955
Willoughby-on-the-Wolds, Thorpe-in-the-Glebe, Wysall	*Mr. A. E. Derrick	1960
Woodborough	*Mr. A. E. Foster, J.P.	1933

* *Members of the Health Committee :*

Chairman of the Health Committee : .. **Mr. T. L. Turton**
Vice-Chairman **Dr. A. H. MacLaren**

PUBLIC HEALTH OFFICERS OF THE RURAL DISTRICT COUNCIL OF BASFORD

Medical Officer of Health	..	WILLIAM R. PERRY, M.B., B.S., D.P.H.
Chief Public Health Inspector, Cleansing Superintendent and Chief Petroleum Inspector	..	C. R. LANGDON, M.A.P.H.I. M.I.P.C. (a), (b), (c), (f), (g), (h),
District Public Health Inspectors, Cleansing Superintendents and Petroleum Inspectors :		
No. 1 District	.. ..	A. C. E. PALMER, M.A.P.H.I., (a), (b), (f).
No. 2 District	.. ..	R. POTTS, M.A.P.H.I., (a), (b).
No. 3 District	.. ..	H. H. JOHNSON, M.A.P.H.I., (a), (b), (d), (e).
Senior Health Clerk	.. ..	Miss K. M. WILSON
Shorthand Typist	.. ..	Mrs. P. WOODCOCK
Clerks	.. ..	{ Miss A. SHELTON. Mrs. E. WESTBY (part-time).
Rodent Officer	.. ..	J. L. SPRAY.

- (a) Certificate of the Royal Society of Health and Public Health Inspectors Joint Examination Board.
- (b) Certificate of the Royal Society of Health for Meat Inspectors.
- (c) Testamur of the Institute of Public Cleansing.
- (d) Certificate of the Royal Society of Health for Food Hygiene.
- (e) Certificate of the Royal Society of Health for General Hygiene and Sanitation.
- (f) Certificate of the Royal Society of Health in Sanitary Science as applied to Buildings and Public Works.
- (g) Associate Member Certificate—Institute of Public Health Engineers.
- (h) Diploma, Hons., Advanced General Hygiene Examination Royal Society of Public Health and Hygiene.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

*Health Department,
Rock House,
Stockhill Lane,
Basford,
Nottingham.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour as your Medical Officer of Health to present to you my Annual Report on the health and sanitary circumstances of the District for the year 1960.

The Report has been compiled to conform to the requirements of the Ministry of Health.

The year 1960 marks the end of a decade, and it therefore seems appropriate to enquire whether there has been any improvement in the health of the people of the district over the preceding 10 years.

A comparison of the vital statistics shows convincing evidence of a marked improvement during this period.

The Infant Mortality Rate—that is to say the number of babies who died under the age of 12 months out of every 1,000 babies born alive—is still a most important index because it is sensitive to any adverse factors operating against the well-being of the community. In 1950 the Rate was 31, whereas in 1960 it has improved to 20. These impressive figures represent a wonderful saving of human life.

Another impressive achievement is the reduction of deaths annually due to pulmonary tuberculosis from 14 to 2 over the decade. Hand in hand with this reduced mortality there has occurred a fall in the number of new cases of tuberculosis notified each year.

But a word of caution is needed here. Tuberculosis is not yet finished, as many people seem to think. Half of the 26 new cases this year were in the young adult age group. B.C.G. vaccination of senior school children will produce in the school-leavers a high level of resistance at a time when the risk of contracting tuberculosis in office or factory is at its greatest. The children at present in our senior schools are being offered B.C.G. vaccination as a routine. The procedure is simple, safe and effective, and is carried out in school with the minimum of interference to the school routine. If all parents would allow their children to be vaccinated against tuberculosis a further important step would be taken towards stamping out this affliction which has plagued mankind for so long.

However, as one surveys the statistics for these years 1950 to 1960, there are two items which must be regarded with concern. Deaths due to coronary thrombosis have increased from 43 in 1950 to 76 in 1960; cancer of the lung caused 9 deaths in 1950 and 17 in 1960.

A great deal of research has been done to ascertain the cause of these two diseases, and though all the factors may not have been ascertained enough is known to formulate certain broad principals of prevention.

Coronary thrombosis is a disease of highly civilised and affluent communities, and is related mainly to diet and exercise. It seems that what we must avoid is too much food and too little exercise. Yet these are the very things that tend to happen as a man becomes more affluent. A conscious effort must be made throughout life to take exercise regularly—a brisk walk each day, especially for sedentary workers, is the minimum essential to promote well-being, and

to keep the coronary arteries working properly. It has long been known that over-eating does more harm than good. Was it not a popular saying of our grandparents that one should rise from the table feeling as if one could have eaten a little more? This is a golden rule which should be observed at every family table.

Cancer of the lung is related to the purity of the air which is drawn into the lungs. Air may be polluted by the products of combustion—smoke from houses and factories, fumes from vehicle exhausts, and most important of all, smoke from cigarettes. In all this complex matter is there anything the individual can do to help himself? He can stop smoking cigarettes! It has been shown, with hardly any room for doubt, that the cigarette smoker is more liable to cancer of the lung than the non-smoker; the more cigarettes smoked the greater the risk. It is never too late to stop smoking; the benefits to be obtained, not only in reducing the risk of cancer, but also in having less coughs and bronchitis are worth the effort. If all parents were to stop smoking what a wonderful example this would be to their children; it would convince them more than anything else that smoking is dangerous.

In the field of preventive injections and vaccinations the agency arrangements existing with the County Council have continued in operation during the year. The organisation and administration of this work within the Rural District has been effected from this office. It is noted that the General Practitioners are now carrying out a larger proportion of these injections than in previous years.

The work of vaccination and immunisation against Diphtheria and Whooping Cough, Smallpox and Poliomyelitis is routine and time consuming. But there is no doubt about its value.

In 1960 there were no cases of Diphtheria, Smallpox or Poliomyelitis and the notifications of Whooping Cough were the lowest recorded.

During the year new legislation came into force involving the Health Department. The Caravan Act has entailed many visits, inspections and interviews with owners. The purpose of the Act is to control by licence the location of caravan sites and to ensure a proper standard of facilities and conditions on such sites. All caravans situated in this Rural District without a licence are, therefore, liable to prosecution by the Council in accordance with their powers under the Act.

The result of the Slaughterhouses Report (Appointed Day) Order, 1959, has been that any slaughterhouse modernised and improved to the standard required by the Act would qualify for licence. Your Chief Public Health Inspector has consequently been concerned with drawing up schedules of work required to permit each slaughterhouse to be licensed. There will now be small, efficient and modern slaughterhouses throughout the district where animals can be slaughtered under hygienic surroundings, and the carcasses adequately inspected.

I should like to take this opportunity of complimenting all the Health Inspectors on the standard of their work and for their loyalty to the best interests of the community they serve.

May I also thank the Chairman of the Health Committee for his understanding and encouragement, and the Clerk and other officers for their valued assistance.

I have the honour to be, Mr. Chairman, Ladies and Gentlemen,
Your obedient servant,

WILLIAM R. PERRY,
Medical Officer of Health.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

MR. CHAIRMAN, LADIES AND GENTLEMEN,

It is with pleasure that I submit for your consideration this report of my fifth year as your Chief Public Health Inspector.

The year once more has seen new legislation, particularly the Caravan Sites and Control of Development Act, 1960 and the Slaughterhouses Reports (Appointed Day) Order, 1959, which put increased pressure on the staff of the Department.

Food. Meat Inspection—A 100% meat inspection service has again been maintained only by considerable work outside normal office hours, by your meat inspectors.

Once more there has been an increase in the total number of animals slaughtered i.e. 1956 total kill 7,587 ; 1957 total kill 9,144 ; 1958 total kill 10,253 ; 1959 total kill 11,005 ; whilst in 1960 the total kill had risen to 11,982.

More than double the number of visits to slaughterhouses were made in comparison with the previous year.

It is obvious that, with the concentration of killing by the Nottingham Co-operative Society at their new Slaughterhouse at Ruddington, as well as the modernisation and improvements required by the Slaughterhouses Act, 1958, by the appointed day 1st October, 1961, at the other slaughterhouses, the duty of meat inspection will be greatly increased in the near future.

Approximately 80% of the meat from the slaughterhouses is for sale outside the district.

The decline in the number of carcasses affected with tuberculosis noted last year, has continued, and it is pleasing to observe that the quality of the beasts killed has also improved.

Food Hygiene Regulations—Inspection of food premises has been maintained and a number of improvements carried out without recourse to statutory powers of enforcement. Suitable posters on hygienic practices have again been distributed to various food premises.

An increased number of ice cream samples in comparison with previous years have been taken and a high percentage (91%) have been reported as Grade I.

It does seem unfortunate however that the delegation of power of food sampling under the Foods and Drugs Act, 1957, has not been obtained in order to complete the overall inspection and control of food sales.

A further retrograde step in this connection occurred by the transference of registration and licensing of dairies and milk distributors to the County Council during the year.

Housing—The implementation of the second Slum Clearance Programme has continued and a further 85 properties in 15 areas have been considered unfit. All the areas were confirmed without modification and the majority of the properties quickly demolished.

Unfortunately, due mainly to the small site areas, very little redevelopment has occurred.

The Caravan Sites and Control of Development Act, 1960, came into force in August, and all sites in the area have been surveyed and work in providing the necessary facilities is in progress.

Cleansing. *Staff*—Despite the fact that the population has again increased there has once more been no increase in the staff for refuse collection and disposal.

Street Cleansing—A street cleansing service was inaugurated during the year, comprising three Lambretta commercials fitted with glass fibre bodies. A vehicle operates from each depot.

The work includes manual sweeping of the centre of each village once a fortnight and in the case of the larger centres—twice weekly.

Litter bins are emptied and debris from roadside verges is also removed.

Depots—Kimberley depot where all major repairs to your vehicles are carried out, is now very congested and it is impossible to garage all your vehicles here under cover.

In addition the poor baling and storage facilities for waste paper salvage greatly retard this work.

It is noted that your salvage income is nearly double that of the previous year, due to the increased tonnage and price for your baled waste paper.

I am convinced that given proper facilities (i.e. power baling press, and increased storage capacity) then a further increased salvage income could be anticipated.

Vehicles—The Ferguson and Chaseside tractors have given good service in maintaining your tips to the recommended standards of the Ministry of Health for Controlled Tipping.

Continuing the policy of dustless loading of refuse, another Karrier Dual tip refuse collection vehicle has been put into operation.

No moving apparatus—rams, carriers, etc.—come into contact with the refuse and consequently maintenance costs are low.

Tips—Kimberley Green and Ollerton Road tips have been completed and the new tip at Watnall commenced.

New tipping facilities in the South Trent area became very difficult to obtain.

Despite precautions a considerable amount of trespass and disturbance of the tips still continues.

Extensive flooding occurred in many parts of the district on 3rd and 4th December. Disinfectant was distributed to all the houses affected and when the floods commenced to subside, pumping out of the water from the foundation etc. was carried out by your cesspool emptier.

Conclusion.—I have to record my appreciation to the Chairman and Members of the Council for their active interest and support and to the staff of the Department and all other officials of the Council for their co-operation and assistance.

I am, Ladies and Gentlemen,

Your obedient servant,

CECIL R. LANGDON,

Chief Public Health Inspector

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

During the year, the area remained as constituted on 1st April, 1935, when the Nottinghamshire County Review Order, 1934, came into force, with the exception of the parish of Clifton-cum-Glapton, which was transferred on 1st April, 1952, from the Rural District of Basford to the City of Nottingham, under the Nottingham City and County Boundaries Act, 1951.

Area	.. .. .	69,823 acres
Population (Census, 1951) (including Parish of Clifton)	.. .. .	50,302
Population (Estimated by Registrar-General, 30th June, 1960)	.. .. .	57,270
Number of Inhabited Houses (approximately)	..	18,998
Rateable Value (31st December, 1960)	..	£724,189
Product of Penny Rate (31st March, 1960)	..	£2,849 6s. 6d.

EXTRACTS FROM VITAL STATISTICS FOR 1960

Live Births

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	.. 501	476	977
Illegitimate	.. 11	14	25
	<u>512</u>	<u>490</u>	<u>1,002</u>

Crude Birth Rate per 1,000 population	.. 17.41
Illegitimate live births as a percentage of total live births	.. .. . 2.48

Deaths

	<i>Male</i>	<i>Female</i>	<i>Total</i>	
	300	262	562	
Crude Death Rate per 1,000 population	..	..	9.86	
Natural increase of population (excess of births over deaths)	..	..	..	440

By applying the Area Comparability Factors, as supplied by the Registrar-General, to the Crude Birth and Death Rates, the following Adjusted Rates are obtained:—

Birth Comparability Factor—0.98 ; Adjusted Birth Rate —17.06
 Death Comparability Factor—1.21 ; Adjusted Death Rate —11.93

Still-Births

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	.. 10	9	19
Illegitimate	.. —	—	—
	<u>10</u>	<u>9</u>	<u>19</u>

Rate per 1,000 total (live and still) births .. 18.61

INFANT MORTALITY

Deaths of Infants under One year of age

<i>Age in Weeks</i>	<i>Legitimate</i>		<i>Illegitimate</i>		<i>Totals</i>
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>	
0-1	3	11	—	—	14
2-4	—	—	—	—	—
5-52	2	3	—	1	6
Totals	5	14	—	1	20

INFANT MORTALITY RATES

Infant Mortality Rates (*i.e.*, Deaths of Infants under one year per 1,000 live births) :—

Legitimate only	..	..	..	19.44
Illegitimate only	..	..	..	40.00
Total	..	..	..	19.96

The corresponding general rate for England and Wales is 22.0

As shown in the Table above there were twenty infant deaths.

NEO-NATAL MORTALITY RATE

Deaths under 4 weeks per 1,000 live births 13.97

EARLY NEO-NATAL MORTALITY RATE

Deaths under 1 week per 1,000 live births 13.97

PERINATAL MORTALITY RATE

Stillbirths and deaths under 1 week combined per
1,000 live and still births 32.32

MATERNAL MORTALITY (including abortion)

There were two deaths attributable to childbirth.

DEATHS FROM CERTAIN SELECTED CAUSES

	<i>Number of Deaths</i>			<i>Annual Death Rate per 1,000 population</i>
	<i>Males</i>	<i>Females</i>	<i>Total</i>	
Heart Diseases ..	98	88	186	3.26
Cancer ..	58	42	100	1.75
Nervous Disorders ..	42	41	83	1.45
Bronchitis ..	28	9	37	0.64
Violence ..	12	7	19	0.33
Pneumonia ..	16	9	25	0.54
Tuberculosis ..	1	1	2	0.03

Table showing the annual variations of the Birth and Death Rates for the Basford District and the comparative rates for England and Wales :—

<i>Year</i>	Birth Rate		Death Rate		Infant Mort. Rate	
	<i>Basford</i>	<i>E. and W.</i>	<i>Basford</i>	<i>E. and W.</i>	<i>Basford</i>	<i>E. and W.</i>
1941	16.53	14.2	11.73	12.9	50.13	59.0
1942	18.84	15.8	10.66	11.6	50.69	49.0
1943	19.21	16.5	11.36	12.1	49.64	49.0
1944	20.99	17.6	11.68	11.6	42.39	46.0
1945	20.15	16.1	11.15	11.4	30.44	46.0
<i>5-year Average</i>	19.14	16.0	11.32	11.9	44.65	49.8
1946	20.45	19.1	10.63	11.5	36.04	43.0
1947	20.54	20.5	11.11	12.0	29.63	41.0
1948	16.53	17.9	9.37	10.8	31.68	34.0
1949	16.88	16.7	10.82	11.7	29.20	32.0
1950	17.00	15.8	10.16	17.6	31.33	29.8
<i>5-year Average</i>	18.28	18.0	10.41	12.7	31.57	35.9
1951	16.29	15.5	11.93	13.4	21.07	29.6
1952	16.09	15.3	10.15	11.3	21.71	27.6
1953	15.60	15.5	10.40	11.4	24.52	26.8
1954	15.90	15.2	10.49	11.3	23.28	25.2
1955	16.00	15.0	10.50	11.7	40.82	24.9
<i>5-year Average</i>	15.97	15.3	10.7	11.8	26.28	26.8
1956	15.80	15.7	11.84	11.7	20.36	23.8
1957	18.21	16.1	10.74	11.5	26.21	23.0
1958	19.01	16.4	11.33	11.7	22.22	22.5
1959	18.65	16.5	12.97	11.6	20.47	22.0
1960	17.41	17.1	9.86	11.5	19.96	21.7
<i>5-year Average</i>	17.81	16.3	11.34	11.6	21.84	22.6

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

AMBULANCE SERVICES (*National Health Service Act, 1946— Section 27*)

The Nottinghamshire County Council are responsible for the Ambulance Services for the whole administrative County area. The service is free and all urgent calls for accident, sudden illness or maternity are answered without question. Non-urgent calls, such as for routine hospital attendance, are only accepted if supported by a recommendation from the Medical Officer of Health, hospital doctor, private practitioner, nurse, midwife, dentist or other responsible person.

The Basford Rural District is situated wholly within the Nottingham Control Area for operational purposes and is served in its various parts by Ambulance Stations at Arnold, Eastwood, Beeston, Carlton, Hucknall and West Bridgford; the latter four of these Stations operate on a 24-hour basis.

HOSPITAL SERVICE

Application for admission to general hospitals is made direct to the hospital through a doctor or other responsible person. Cases of tuberculosis requiring admission to sanatoria are referred to the Chest Physician, Nottingham and District Chest Centre, Gregory Boulevard, Nottingham.

All admissions and discharges of infectious disease cases are notified to the District Medical Officer of Health.

Maternity cases requiring hospital confinement are normally referred to the hospital by the doctor at the Ante-Natal Clinic or by a general practitioner.

LABORATORY FACILITIES

Under the National Health Service Act, 1946, samples and specimens for analysis are sent to the Public Health Laboratory, 63 Goldsmith Street, Nottingham.

CARE OF MOTHERS AND YOUNG CHILDREN (*National Health Service Act, 1946—Section 22*)

Details of the Ante-Natal Clinics and Child Welfare Centres run by the Nottinghamshire County Council in the Basford Rural District are given on pages 19 and 20.

MIDWIFERY (*National Health Service Act, 1946—Section 23*)

No. of Midwives practising and residing in the Basford Rural District during 1960	18
No. practising in but residing outside the Basford Rural District	13
No. holding certificate of proficiency in administration of Gas and Air Analgesia	31

Gas and Air Analgesia during child-birth is available to all persons residing in the Rural District of Basford.

It is very important that an expectant mother should book her midwife (and her doctor also) very early in her pregnancy. Names and addresses of midwives can be obtained from the Health Dept., Rock House, Basford, Nottingham, or from a Health Visitor,

HEALTH VISITING (*National Health Service Act, 1946—Section 24*)

There are twelve Health Visitors employed by the Nottinghamshire County Council in the Rural District of Basford for the purpose of home visiting in order to give advice as to the care of young children, expectant and nursing mothers, persons suffering from illness, and as to the measures necessary to prevent the spread of infection.

The services of a Health Visitor may be secured by request to the nearest Child Welfare Centre.

HOME NURSING (*National Health Service Act, 1946—Section 25*)

At the end of the year there were twenty-five nurses on the Home Nursing Service who work in the Rural District of Basford.

The service is free and a District Nurse will always do her best to answer an emergency call without waiting for formalities to be completed. In non-emergency cases, the Nurse will attend at the request of the general practitioner.

VACCINATION AND IMMUNISATION (*National Health Service Act, 1946—Section 26*)

Vaccination against poliomyelitis and smallpox, and immunisation against diphtheria and whooping cough are carried out at clinics or by general practitioners.

Vaccination against Smallpox

		<i>Aged under 1 year</i>	<i>Aged 1 year</i>	<i>Aged 2-4 years</i>	<i>Aged 5-15 years</i>	<i>Aged over 15 years</i>	<i>Total</i>
Primary Treatment	..	343	143	33	49	16	584
Re-vaccination	..	—	—	—	1	10	11

Of these totals, 394 persons were vaccinated or re-vaccinated by private practitioners.

Immunisation against Diphtheria and Whooping Cough
(including Diphtheria imm. only).

<i>Age at time of treatment</i>	<i>Number of Children who received</i>	
	<i>full course of 2 or 3 injections</i>	<i>re-inforcing or "Booster" injection</i>
Under 1 year	707	—
1 year ..	102	2
2 years ..	50	1
3 years ..	31	—
4 years ..	25	38
5-9 years ..	39	430
10-14 years ..	10	39
TOTALS ..	964	510

Total number of children (all ages) treated by private practitioners included in these figures 767

POLIOMYELITIS VACCINATION

During the year vaccination was available to everybody born since 1920. The vaccinations were carried out at Clinics, schools, factories and other places of work. General practitioners were supplied with vaccine for their patients as required.

Total given primary course of 2 injections ...	...	3,125
Total given third injection ...	...	5,188

B.C.G. VACCINATION OF SCHOOLCHILDREN

Vaccination against Tuberculosis was carried out by the Medical Officer of Health. All schoolchildren of 13 years of age and over are eligible.

The procedure consists of a preliminary skin test to find out those children who would benefit from the protection which B.C.G. vaccination confers. These children are known as the negative reactors to the test. Those who have a positive reaction are not vaccinated, but are referred for a full chest X-Ray, and are subsequently kept under review.

The B.C.G. procedure is thus of two-fold value. It enables those who have not been in contact with the tuberculosis germ to be vaccinated and so protected for the future, whereas the children who have already been in contact with the germ can be examined by X-Ray and kept under supervision.

The following table summarises the work done :—

<i>School</i>	<i>Skin Tested</i>	<i>Number</i>		<i>Total</i>
		<i>Positive</i>	<i>Negative</i>	<i>Vaccinated</i>
Col. F. Seely Co. Sec. Calverton ..	88	10	75	73
Harry Carlton Co. Sec. East Leake ..	26	4	20	20
County Secondary Kimberley ..	12	—	12	12
County Secondary Ruddington ..	42	8	34	33
Matthew Holland Co. Sec. Selston ..	56	3	48	48
<hr/>				
Henry Mellish County Grammar ..	212	22	190	190
<hr/>				
Walker Street Co. Sec. Eastwood ..	126	18	97	97
Eastwood Hall Park Co. Sec. Tech. ..	48	4	40	40
<hr/>				
Totals ..	610	69	516	513

PREVENTION OF ILLNESS, CARE AND AFTER-CARE (*National Health Service Act, 1946—Section 28*)

Facilities provided by the Nottinghamshire County Council, as the Local Health Authority under Part III of the Act, for the prevention of illness, care and after-care are summarised below.

Tuberculosis

By arrangement with the County Council, the Nottingham and Nottinghamshire Association for the Prevention of Tuberculosis carries out valuable social work, designed not only to facilitate the patient's recovery by solving the special problems of the tuberculous household, but also to influence the domestic and working environment so as to minimise the chances of relapse and to protect family contacts.

The County Council organise domiciliary visits by trained Health Visitors, provide for the loan of shelters to appropriate cases and arrange rehabilitation at the Sherwood Village Settlement.

B.C.G. vaccination of contacts against tuberculosis is also available through the Chest Physician, employed jointly by the County Council and the Regional Hospital Board.

Other Types of Illness

- (a) Almoner Service to help and advise on all social problems (including general care and after-care), convalescence and admission to hospital of chronic sick and senile patients.
- (b) Loan of nursing equipment and appliances to patients being nursed at home.
- (c) Convalescence (not involving active medical treatment)—on the recommendation of a general practitioner and subject to contribution by applicants towards the cost involved according to their financial circumstances.
- (d) Infectious Diseases—routine visits by Health Visitors to advise and assist in the prevention of spread of infection.
- (e) Venereal Diseases—follow-up work by Almoners.
- (f) Health Education, including courses of instruction, special lectures to established organisations (including the use of films and film-strips) and the issue of pamphlets, brochures and posters.
- (g) Chiropody services for elderly or handicapped persons, and for expectant mothers.

HOME HELP SERVICE (*National Health Service Act, 1946—Section 29*)

Home Helps are provided by the County Council and are available throughout the area where the need arises in a household, owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age.

In maternity cases, a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness, or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 3s. 6d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

The District Office addresses, together with the parishes covered in the Basford Rural District are shown below :—

<i>Urban District</i>	<i>District Office Address</i>	<i>Parishes covered</i>
Arnold and Carlton ..	Home Help Service, Park House, 61, Burton Road, Carlton Telephone Carlton 24-7151	Burton Joyce Calverton Lambley Stoke Bardolph Woodborough
Beeston and Stapleford	Home Help Service, Maternity and Child Welfare Centre, Dovecote Lane, Beeston Telephone Beeston 25-6603	Strelley Trowell
Eastwood and Hucknall	Home Help Service, Child Welfare Centre, Watnall Rd., Hucknall— Telephone Hucknall 3596	Awsworth Bestwood Park Brinsley Cossall Greasley Kimberley Lynby Nuthall Papplewick
Kirkby-in-Ashfield and Sutton-in-Ashfield	Home Help Service, 4, Outram Street, Sutton-in-Ashfield— Telephone Sutton-in-Ashfield 316	Annesley Felley Newstead Selston
West Bridgford ..	Home Help Service, County Hall, Trent Bridge, Notting- ham—Telephone Nottingham 83366, extn. 127.	All Parishes South of River Trent

WELFARE FOODS SERVICE

The distribution of the National Welfare Foods (National Dried Milk, Cod Liver Oil, Vitamins A and D Tablets and Orange Juice), by the County Council, has continued unchanged throughout the year.

Entitlement Documents for these welfare foods are issued by local offices of the Ministry of Pensions and National Insurance.

Welfare Foods Distribution Centres

<i>Address of Distribution Centre.</i>	<i>County Council (C.C.) or Voluntary (Vol.)</i>	<i>Days on which open.</i>	<i>Times during which open.</i>
NORTH OF TRENT			
Methodist Chapel, Awsworth.	.. C.C.	.. Alternate Wednesdays.	.. 2 p.m. to 4.30 p.m
Methodist Chapel, Beauvale.	.. C.C.	.. Friday	.. 2 p.m. to 4.30 p.m.
Welfare Pavilion, Bestwood Colliery	.. C.C. ..	.. Alternate Mondays.	.. 2 p.m. to 4.30 p.m.

<i>Address of Distribution Centre</i>	<i>County Council or Voluntary</i>	<i>Days on which open</i>	<i>Times during which open</i>
North Midland District Army Headquarters, Bestwood Lodge.	Vol. ..	Alternate Tuesdays	.. 2 p.m. to 4 p.m.
Village Institute, Brinsley	.. C.C. ..	Tuesday.	.. 2 p.m. to 4.30 p.m.
Methodist Chapel Burton Joyce.	.. C.C. ..	Alternate Mondays.	.. 2 p.m. to 4.30 p.m.
The Institute, Calverton.	.. C.C. ..	Wednesday	.. 2 p.m. to 4.30 p.m.
Parish Hall, Kimberley.	.. C.C. ..	Monday	.. 2 p.m. to 4.30 p.m.
Old Church Schoolroom, Lambley.	.. C.C. ..	Alternate Thursdays.	.. 2 p.m. to 4.30 p.m.
Old Institute, Newstead Colliery.	.. C.C. ..	Tuesday	.. 2 p.m. to 4.30 p.m.
Mrs. Pike, 18 Longdale Lane Newstead Abbey.	Vol. ..	Tuesday	.. 9.30 a.m. to 12 noon
Church Hall, Nuthall.	.. C.C. ..	Alternate Wednesdays.	.. 9.30 a.m. to 12 noon
The Institute, Papplewick.	.. C.C. ..	Alternate Wednesdays.	.. 2 p.m. to 4.30 p.m.
Portland Row Selston.	.. C.C. ..	Alternate Thursdays.	.. 2 p.m. to 4.30 p.m.
Parish Hall, Trowell.	.. C.C. ..	Alternate Thursdays.	.. 2 p.m. to 4.30 p.m.
Church Hall, Jacksdale.	.. C.C. ..	Alternate Wednesdays	.. 2 p.m. to 4.30 p.m.
Parochial Hall, Woodborough.	.. C.C. ..	Alternate Wednesdays.	.. 2 p.m. to 4.30 p.m.

SOUTH OF TRENT

The Almshouses, Bunny.	.. C.C. ..	Alternate Mondays.	.. 2 p.m. to 4.30 p.m.
Church Schoolroom, East Leake.	.. C.C. ..	Alternate Thursdays.	.. 2 p.m. to 4.30 p.m.
Village Hall, Gotham.	.. C.C. ..	Alternate Tuesdays.	.. 2 p.m. to 4.30 p.m.
Co-op Hall, Ruddington.	.. C.C. ..	Alternate Mondays.	.. 2 p.m. to 4.30 p.m.
Village Hall, Sutton Bonington.	.. C.C. ..	Alternate Fridays.	.. 2 p.m. to 4.30 p.m.
Mrs. Chettle, "Nyborg", Thrumpton	.. Vol. ..	Daily	.. Normal Hours
Village Hall, Willoughby-on-the-Wolds.	.. C.C. ..	Alternate Mondays.	.. 2 p.m. to 4.30 p.m.

NOTTINGHAMSHIRE COUNTY COUNCIL ACT, 1951

Part VII—Establishments for Massage or Special Treatment

Part VII of this Act came into force on 5th February, 1952, in the Basford Rural District and the powers and duties applicable to this section have been delegated to the Rural District Council of Basford.

At the end of the year, there was one licensed establishment in the District for massage or special treatment, at 197 Nottingham Road, Nuthall.

Ante-Natal Clinics in the Basford Rural District

Times of Sessions—Morning 9.30-12 noon ; Afternoon 2.4.30 p.m.

<i>Clinic</i>	<i>Address</i>	<i>Sessions</i>	<i>Day and Time</i>
Awsorth ..	Methodist Church School	Fortnightly	Thursday .. a.m.
Beauvale ..	Methodist Church ..	Fortnightly	Tuesday .. a.m.
*Bestwood Park ..	Sports Pavilion ..	Monthly	Monday .. p.m.
*Brinsley ..	Village Hall ..	Weekly	Tuesday .. p.m.
*Calverton ..	The Institute ..	Fortnightly	Wednesday .. p.m.
East Leake ..	Church Schoolroom	Fortnightly	Wednesday .. a.m.
*Gotham ..	Village Hall ..	Monthly	Tuesday .. p.m.
Kimberley ..	Parish Hall ..	Weekly	Thursday .. a.m.
Newstead ..	Old Institute, Old Village	Fortnightly	Monday .. a.m.
*Papplewick ..	Papplewick and Lynby Institute	Monthly	Wednesday .. p.m.
Ruddington ..	Co-operative Hall	Fortnightly	Wednesday .. a.m.
Selston ..	Portland Row ..	Fortnightly	Thursday .. a.m.
*Sutton Bonington ..	Village Hall ..	Fortnightly	Friday .. p.m.
*Trowell ..	Parish Hall ..	Monthly	Thursday .. p.m.
*Willoughby-on-the-Wolds ..	Village Hall ..	Monthly	Monday .. p.m.
*Woodborough ..	Parochial Hall ..	Monthly	Wednesday .. p.m.
Jacksdale ..	Church Hall ..	Fortnightly	Wednesday .. p.m.

* Ante-Natal cases are seen at these Centres at the Medical Officer's session of the Child Welfare Clinic.

Child Welfare Centres in the Basford Rural District

Times of Sessions—Morning 9.30-12 noon ; Afternoon 2-4.30 p.m.

<i>Clinic</i>	<i>Address</i>	<i>Session</i>	<i>Day and Time</i>	<i>Medical Officer in attendance</i>
Awsworth ..	Methodist Church School	Fortnightly	Wednesday p.m.	Alternate Sessions
Beauvale ..	Methodist Church	Weekly	Friday .. p.m.	Alternate Sessions
Bestwood Park	Sports Pavilion	Fortnightly	Monday .. p.m.	Alternate Sessions
Brinsley ..	Village Hall	Weekly	Tuesday .. p.m.	Every Session
Bunny ..	The Almshouses	Fortnightly	Monday .. p.m.	Alternate Sessions
Burton Joyce	Methodist Church Schoolroom	Fortnightly	Monday .. p.m.	Alternate Sessions
Calverton ..	The Institute	Weekly	{ Wednesday a.m.	Alternate Sessions
East Leake ..	Church Schoolroom	Fortnightly	Wednesday p.m.	Alternate Sessions
Gotham ..	Village Hall	Fortnightly	Thursday	Every Session
Kimberley ..	Parish Hall	Weekly	Tuesday .. p.m.	Alternate Sessions
Lambley ..	Old Church Schoolroom	Fortnightly	Monday .. p.m.	Every Session
Newstead ..	Old Institute, Old Village	Weekly	Thursday	Alternate Sessions
Nuthall ..	Church Hall	Fortnightly	Tuesday .. p.m.	Alternate Sessions
Papplewick ..	Papplewick and Lynby Institute	Fortnightly	Wednesday a.m.	Every Session
Ruddington	Co-operative Hall	Fortnightly	Wednesday p.m.	Alternate Sessions
Selston ..	Portland Row	Fortnightly	Monday .. p.m.	Every Session
Sutton Bonington	Village Hall	Fortnightly	Thursday	Alternate Sessions
Trowell ..	Parish Hall	Fortnightly	Friday .. p.m.	Every Session
Willoughby-on-the-Wolds	Village Hall	Fortnightly	Thursday	Alternate Sessions
Woodborough	Parochial Hall	Fortnightly	Monday .. p.m.	Alternate Sessions
Jacksdale ..	Church Hall	Fortnightly	Wednesday p.m.	Alternate Sessions
			Wednesday p.m.	Every Session

NATIONAL ASSISTANCE ACT, 1948

Welfare Districts covering the area of the Basford Rural District

Parishes

District Welfare Officer

Annesley
Bestwood
Brinsley
Felley
Greasley
Lynby
Newstead
Papplewick
Selston

Mr. T. S. Smith

Office Addresses: 66-68 High Street, Hucknall (Telephone No. Hucknall 2093); 6, Mansfield Road, Eastwood (Telephone No. Langley Mill 3258);
Home Address: 98 Church Street, Eastwood.

Awsworth
Cossall
Kimberley
Nuthall
Strelley
Trowell

Mr. A. J. Hall

Office Address: New Crown Buildings, Station Road, Beeston (Telephone No. Nottingham 25-4014)

Burton Joyce
Calverton
Lambley
Stoke Bardolph
Woodborough

Mr. H. J. Dean

Office Address: 1a Plains Road, Mapperley, Nottm. (Telephone No. Nottingham 66687); *Home Address:* 44 Station Road, Carlton. (Telephone No. Nottm. 249196)

All Parishes South of the
River Trent

Mr. G. S. Exley

Office Address: The Hall, West Bridgford, Nottingham (Telephone No. Nottingham 89651); *Home Address:* 154, Melton Road, West Bridgford (Telephone No. Nottingham 23-2099)

Homes for the Aged

The National Assistance Act, 1948, places a duty and responsibility on County and County Borough Councils to provide residential accommodation for persons who, by reason of old age, infirmity or other circumstances are in need of care and attention which is not otherwise available to them.

For this purpose the Nottinghamshire County Council maintains 15 Homes, all of which are fully occupied. Details of the accommodation are as follows:—

The Old Hall, Balderton; 8 men and 10 women.

The Hassocks, Beeston; 10 men and 28 women.

Stanhope House, Bingham; 32 men and 32 women.

Clayworth Hall, near Retford; 13 men and 7 women.

Gedling Manor, Carlton; 9 men and 23 women.

Kirklands, Kirkby-in-Ashfield; 10 men and 28 women.

Beech Hill, Mansfield; 50 men and women.

Hillcrest, Retford; 62 men and 56 women.

Mount Vernon, Retford; 21 women.

Oaklands, Retford; 6 men and 12 women.

South Manor, Ruddington; 11 men and 25 women.

Greet House, Southwell; 38 men and 52 women.

The Old Vicarage, Southwell; 8 men and 11 women.

South Muskham Trebend, Southwell; 7 men and 21 women.

Parkside, Worksop; 17 men and 10 women.

The homes are provided for elderly persons of both sexes, including married couples who, on account of advancing years or infirmity, are no longer able to look after themselves in their own homes and have no one able and willing to look after and care for them. They are not intended for sick persons who need constant medical attention or nursing care, but residents suffering from minor ailments are looked after as in ordinary households.

A maximum charge of of £6 0s. 2d. per week is made at present, but residents who cannot afford to pay this amount are required to pay only what they can afford. For example, a resident whose only income is a retirement pension, an old age pension, or a National Assistance Board allowance, keeps 10s. per week for personal spending.

Short Stay Accommodation

Facilities are available at an annexe to one of the Homes at Southwell for the accommodation for short periods of aged people normally receiving care and attention from relatives to enable such relatives to have a holiday or otherwise to have a short period of relief from their responsibilities.

Welfare Services for the Physically Handicapped

The Home Teaching Service for the Blind was operated by the County Council and other welfare services for the Blind and Partially Sighted were provided through the agency of the Royal Midland Institution for the Blind. Advice and a comprehensive range of services for persons permanently and substantially handicapped by other forms of physical disability are available through the County Welfare Department.

An occupational service, designed to provide minor outwork and handicrafts for handicapped persons in their homes or at centres and staffed by qualified occupational therapists, has been established by the County Council and operates throughout the county. Adaptations are carried out at the homes of crippled people and a variety of aids and fixtures can be provided to enable them to be as independent as possible. Provision is made for holiday grants to registered disabled persons and short stay accommodation is arranged, when vacancies can be obtained, for those who need constant care and attention.

A qualified Welfare Officer for the Deaf is available to help the deaf/dumb and the very severely hard of hearing throughout the county. He acts as interpreter whenever such assistance is required—at medical examinations, for example, and at marriages, baptisms, court hearings and interviews with the police or other officials—and works in liaison with the Nottingham Institute for the Deaf, which continues to provide group services.

The need of handicapped persons in any category for voluntary services is referred by the County Welfare Officer to the appropriate organisations.

Handicapped persons are advised to apply to any of the District Welfare Officers or to the County Welfare Officer at Shire Hall, Nottingham.

Burial or Cremation of the Dead (*Section 50*).

The Council made arrangements for the burial of two persons during the year under this section of the Act.

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

The Council has authorised the Medical Officer of Health to make applications under this Act to a Court of Summary Jurisdiction or to a single Justice of the Peace for an order for the urgent removal of certain persons from the premises in which they are residing to a hospital or other place, instead of such applications being made by the Council.

Filthy or Verminous Premises or Articles and Verminous Persons
(*Public Health Act 1936. Sect. 83, 84, 85 & 86*)

Arrangements exist with the City of Nottingham whereby Basford residents can make use of the Cleansing Station operated by the City Welfare Department.

CHILDREN ACT, 1948

CHILDREN AND YOUNG PERSONS ACT, 1933

Child Care Visiting Officers covering the area of the Basford Rural District Council

<i>Child Care Officers and Addresses.</i>	<i>Parishes.</i>
Mr. J. C. Booler, 1 Short Hill, Nottingham Tel. Nos. 54982/3	.. Annesley, Awsworth, Brinsley, Cossall, Felley, Greasley, Kimberley, Nuthall and Strelley.
Miss E. M. Hibbins 1 Short Hill, Nottingham. Tel. Nos. 54982/3	.. Linby, Newstead and Papplewick.
Mr J. R. Barker, 5 Church Street, Beeston. Tel. No. Beeston 25-7840.	.. Trowell.
Miss S. A. Hibberd 2 Westhill Way, Mansfield. Tel. Nos. Mansfield 2927 & 5284	.. Selston.
Miss J. C. Wood, 1 Short Hill, Nottingham. Tel. Nos. 54982/3	.. Bestwood Park, Calverton and Wood- borough.
Mrs. C. A. Acres, 1 Short Hill, Nottingham. Tel. Nos. 54982/3	.. Burton Joyce, Lambley, Stoke Bardolph
Miss A. O. Lewis, 1 Short Hill, Nottingham. Tel. Nos. 54982/3	.. Barton, Bradmore, Bunny, Costock, East Leake, Gotham, Kingston-upon- Soar, Normanton-upon-Soar, Ratcliffe upon-Soar, Rempstone, Ruddington, Stanford-upon-Soar, Sutton Bonington Thorpe-in - the - Glebe, Thrumpton, West Leake, Willoughby - on - the- Wolds, Wysall.

The Children's Department of the Nottinghamshire County Council is charged with the responsibility of investigating complaints about the welfare of children and taking those into its care who are not properly looked after. Proceedings may be taken and the children committed to the care of the Council through the Juvenile Courts. The Department also receives applications from parents and others who have the care of children and may take these children into its care. Children's Homes are maintained in most parts of the County and, in addition, there are two hostels for young working people, two approved schools and a remand home for boys. Apart from taking a child into its care, the Department may secure that proper provision is made through one of the other Welfare Services or take action to bring about the rehabilitation of problem families or supervise the welfare of children in their own homes in certain circumstances,

As many as possible of the children in the care of the Council are placed in foster homes and the Child Care Officers are always glad to hear of members of the general public who are prepared to help in this way and to give further information about the Council's scheme.

Special efforts are made to cater for children who need to be cared for temporarily in circumstances such as the admission of the mother to hospital for operation or confinement. In this connection, an endeavour has been made to build up a panel of foster parents who would be prepared to take into their homes a small family of two or three children at short notice. Adequate boarding allowances are paid to these foster parents who take children on a temporary basis and help is given by a loan of beds, cots and prams where necessary.

Child Protection

Section 3 of the Children Act, 1958, requires that every person who proposes to maintain a foster-child shall give written notice not less than two weeks before he receives the child, to the Children's Officer, Shire Hall, Nottingham. A foster-child as defined by Section 2 of the Act means a child below the upper limit of the compulsory school age whose care and maintenance, apart from the parents, are undertaken for reward for a period exceeding one month by a person who is not a relative or guardian of his.

Adoption

Section 3 of the Adoption Act, 1958, requires that, except where one of the applicants is a parent, before any application for an Adoption Order in respect of a child under the upper limit of the compulsory school age is presented to the court the Children's Officer must have received three months' prior notice from the applicants of their intention to apply for the Order. Such notice will only take effect from the date on which the child is six weeks old.

Third Party Placements

When any person, other than a parent or guardian, makes arrangements for a child below the upper limit of the compulsory school age to be placed in the care and possession of another person who is not a relative of the child, then the person making the arrangements is required to give the Children's Officer at least fourteen days' prior notice of the intended placement. This provision is made to safeguard children who are not placed for reward or adoption by a person who is not a relative or guardian.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

GENERAL

The total number of Infectious and Notifiable Diseases notified during the year was 913 as compared with 1,012, 661, 1,174, 301 and 1,143 in the five years immediately preceding.

These cases are classified according to age groups in Table No. 5 on page 52 and parochially in Table No. 6 on page 53.

The number of notifications of each disease was as follows:—

Scarlet Fever	..	..	..	61
Whooping Cough	..	..	..	69
Measles	..	..	..	642
Pneumonia	..	..	..	14
Dysentery	..	..	..	63
Acute Encephalitis	..	..		1
Erysipelas	..	..	..	4
Food Poisoning	..	..	..	30
Puerperal Pyrexia	..	..	..	1
Ophthalmia Neonatorum	..	..		2
Tuberculosis (New Cases)		..		26

16 cases were admitted to hospital as follows:—Measles, 6; Pneumonia, 3; Dysentery, 5; Erysipelas, 1; Encephalitis, 1.

221 visits were made following cases of infectious disease and 7 premises were disinfected. In co-operation with the school medical service of the Nottinghamshire County Council contacts of school age were excluded where necessary.

DIPHTHERIA

No case of diphtheria was notified in 1960.

DYSENTERY

There were 63 notifications, compared with 30 in the previous year. Generally the disease is not severe in type, and is usually self limiting within 3—5 days. It is spread most readily within the child population by direct contact.

MEASLES

During the year 642 cases of this disease were notified as compared with a total of 750 cases for the preceding year.

PNEUMONIA

14 cases were notified as compared with 11, 18, 18, 15 and 19 in the preceding five years. 25 deaths were due to this cause, the corresponding figures for previous years being 9, 33, 23, 20 and 21.

POLIOMYELITIS (INFANTILE PARALYSIS)

There were no cases in the district.

PUERPERAL PYREXIA

In 1960 1 case of this disease was notified.

SCARLET FEVER

61 cases were notified as compared with 76, 82, 48, 70 and 24 in the five years immediately preceding. The disease was mild in type.

SMALLPOX

For the thirtieth year in succession, no cases of smallpox occurred in the District. The number of persons vaccinated or re-vaccinated against this disease during 1960 was 595.

TUBERCULOSIS

40 cases of all forms of this disease were added to the District Register during the year, as compared with 40, 34, 41, 54 and 39 during the preceding five years. 26 of these notifications were new cases.

The following Table shows the age and sex distribution of the notified cases (including both new cases and cases moved into the district from elsewhere) and deaths from tuberculosis during 1960.

TUBERCULOSIS NOTIFICATIONS AND DEATHS DURING 1959.

Age Groups	New Cases				Cases transferred into District				Cases removed from Register through Death			
	Pul-monary		Non-Pul-monary		Pul-monary		Non-Pul-monary		Pul-monary		Non-Pul-monary	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ..	—	—	—	—	—	—	—	—	—	—	—	—
1-4 years ..	1	—	—	—	—	—	—	—	—	—	—	—
5-14 ..	—	1	—	—	2	—	—	—	—	—	—	—
15-24 ..	5	2	—	—	—	1	—	—	—	—	—	—
25-34 ..	3	3	—	1	5	3	—	—	—	—	—	—
35-44 ..	1	3	—	—	1	1	—	—	—	—	—	—
45-54 ..	3	1	—	—	—	—	—	—	—	—	—	—
55-64 ..	—	—	—	—	—	—	—	—	—	—	—	—
65 years and over ..	—	2	—	—	1	—	—	—	1	—	—	—
Age unknown ..	—	—	—	—	—	—	—	—	—	—	—	—
Totals ..	13	12	—	1	9	5	—	—	1	—	—	—

The above death had been previously notified and included in the District Register of Cases; one other death occurred which was not on the Register.

38 cases were removed from the District Register in 1960 as follows :—

	<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	M.	F.	M.	F.
Recoveries	9	16	2	—
Deaths	1	—	—	—
Removals from District	6	2	—	—
Not confirmed as T.B. ..	2	—	—	—
	—	—	—	—
Totals ..	18	18	2	—
	==	==	==	==

There were 361 names of persons residing in the District on the Register of Cases on 31st December, 1960, as follows :—

<i>Pulmonary Cases</i>	<i>Non-Pulmonary Cases</i>
174 males	24 males
134 females	29 females

WHOOPING COUGH

69 cases of whooping cough were notified during the year as compared with 76, 107, 80, 70 and 215 in the preceding five years.

SANITARY CIRCUMSTANCES OF THE AREA

A.—PUBLIC CLEANSING

ARRANGEMENTS FOR STORAGE OF HOUSEHOLD REFUSE

No. of houses provided with moveable receptacles (dustbins) . .	17,994
No. of houses provided with moveable receptacles (wet pails) . .	1,386
No. of houses provided with fixed receptacles (dry ashpits and privy middens)	77

During 1960, the closet accommodation at 16 houses was converted from privy middens or pail closets to water-closets. A grant of £10 is made in approved cases.

DUSTBINS

The Council sells dustbins to private householders and council house tenants and by the end of the year, 614 bins had been sold.

79 Preliminary Notices and 9 Statutory Notices under the Public Health Act, 1936, Section 75, were served on owners to provide dustbins. 88 Preliminary Notices and 5 Statutory Notices were complied with during the year.

REFUSE COLLECTION

This work is carried out by the Council's staff in all parishes in the District. Fourteen refuse collection vehicles are employed. The latest additions to the Council's fleet are fitted with special cabs for the loaders and are gravity packing for long hauls, and diesel engined for economy. These vehicles are provided with screens and are loaded at the rear to ensure practically dustless filling.

A weekly collection of refuse is carried out in all parts of the Council's area except during holiday periods or times of sickness amongst the workmen.

The Council has Depots at Underwood, Kimberley and Ruddington.

The cost of refuse collection and cesspool emptying during the financial year 1st April, 1960, to 31st March, 1961, was as follows :

	£	s.	d.
Wages, Superannuation and Insurance	42,131	0	0
Oil and Petrol	3,571	0	0
Vehicle Maintenance and Repairs	2,026	0	0
Licences, Levy and Insurance	851	0	0
Protective Clothing	448	0	0
New Vehicle	2,263	0	0
New Lambrettas (Street Sweepers)	720	0	0
	<hr/>		
	£52,010	0	0

REFUSE DISPOSAL

During the year, refuse was disposed of by controlled tipping on the undermentioned tips :—

Loaned free of charge to the Council.

Annesley Park.

Beauvale. Newthorpe.

Owned by the Council.

Adjoining sewage works, Cossall.

Rempstone Road, East Leake

The Green, Kimberley.

Main Road, Jacksdale

Cordy Lane, Underwood.

Railway Cutting, Watnall.

Rented by the Council.

Salmon Lane, Annesley.

Hathern, Sutton Bonington.

Throughout the District, about two acres of derelict land were reclaimed and put to good use. The Council has two tractors which are used solely on the tips to keep them level and soiled over.

SALVAGE

The following materials were salvaged and sold to merchants in 1960 :—

<i>Materials</i>	<i>tons</i>	<i>cwts</i>	<i>qrs.</i>	<i>lbs.</i>	<i>£</i>	<i>s.</i>	<i>d.</i>
Mixed Waste Paper .. (including cardboard)	81	4	3	—	535	4	2
Rags	8	17	2	—	148	1	0
Scrap Iron	2	11	3	—	22	12	0
Lead	—	6	1	18	19	8	6
Aluminium	—	11	2	—	161	7	6
Pewter	—	—	—	9	1	7	0
Brass	—	6	1	—	38	16	3
Copper	—	2	—	6	29	0	8
Cast Iron	6	2	1	—	59	9	9
Steel Scrap	2	3	2	—	27	6	0
Battery lead	—	2	3	—	2	9	0
Total ..	102	8	3	5	1045	1	10

TRADE REFUSE

9,868 bins and 90 loads of trade refuse were removed from business premises during the year and income received from 1st January to 31st December, 1960, amounted to £316 9s. 6d.

B.—SEWERAGE AND SEWAGE DISPOSAL

The Surveyor and Engineer has kindly supplied the following summary :—

Cossall Drainage Scheme being proceeded with.

Sutton Bonington and Normanton Scheme submitted to Ministry.

Stoke Bardolph Scheme submitted to Ministry.

Combined Drainage Scheme with Mansfield Corporation, Southwell R.D.C., and Basford R.D.C., incorporating eastern portion of Newstead Parish, submitted by Consulting Engineers to the Ministry.

Schemes in course of preparation :—

Modernisation of Burton Joyce Sewage Pumping Station.

Lambley Drainage.

Woodborough Drainage.

CESSPOOLS

The Council may remove two loads of 750 gallons each free of charge per year from private cesspools in the District, and subsequent loads on request at the rate of £1 0s. 0d. per load or part load. Two cesspool-emptying vehicles of maximum capacity of 750 gallons are used on this service.

There are approximately 1,416 private houses and 52 council houses in the district with cesspool drainage and 130 council houses drained to small sewage works and emptied by the Council's vehicles. 44 new houses were erected in 1960 with cesspools.

The following are details of the cesspool emptying scheme for the year 1960:—

		<i>No. of Free Loads Removed</i>	<i>No. of Chargeable Loads Removed</i>
Council houses .. ..	..	203	411
Private houses, etc. ..	..	1,693	272
Other L.A.'s houses, etc. ..	..	—	29
Sewers, manholes, etc. ..	..	—	346
Totals .. ..	..	1,896	1,058

RESULTS OF ANALYSES OF FINAL EFFLUENTS FROM SEWAGE WORKS OF THE BASFORD RURAL DISTRICT COUNCIL FOR THE YEAR 1960

<i>Name of Works.</i>	<i>No. of Samples.</i>	<i>Satisfactory.</i>	<i>Passable</i>	<i>Unsatisfactory</i>
Annesley	3	1	—	2
Awsorth	2	2	—	—
Brinsley	1	—	—	1
Calverton	7	—	—	7
East Leake	3	1	1	1
Gotham	3	3	—	—
Kimberley	2	—	—	2
Lambley	2	—	1	1
Newstead	3	1	1	1
Newthorpe (Old)	2	1	—	1
Newthorpe (New)	2	—	1	1
Ruddington	1	1	—	—
Selston :				
Bagthorpe	2	1	—	1
Beaufit Lane	2	1	—	1
Jubilee	2	1	1	—
Wintercloses	1	—	—	1
Sutton Bonington	4	—	2	2
Watnall	1	—	—	1
Woodborough	4	—	—	4
Totals	47	13	7	27

CLOSET CONVERSIONS—Public Health Act, 1936, Section 47

The Council has resolved that each application for financial assistance in aid of closet conversions should be considered on its merits and, in those cases deemed appropriate for grant aid, a contribution up to 50 per cent. of the approved cost of such conversions should be made, subject to a maximum grant of £10 per conversion.

As a result of this resolution, grants were made in 1960 towards 16 such conversions.

C.—RODENT CONTROL**Prevention of Damage by Pests Act, 1949**

A summary of the work performed during 1960 by the Rodent Officer is given below :—

	<i>Private Dwellings</i>	<i>Business Premises</i>	<i>Local Authority Premises</i>	<i>Total</i>
No. of complaints	386	11	94	491
No. of surveys	1,930	11	94	2,035
No. of visits	2,408	37	500	2,945
No. of plain baits	11,963	120	11,128	23,211
No. of poison baits	2,992	96	2,283	5,371
No. of dead rats found	335	16	402	753
No. of estimated kill	1,102	50	1,206	2,358
No. of re-inspections	109	17	79	205

All the sewers in the District were tested and received two maintenance treatments in accordance with the requirements of the Ministry of Agriculture, Fisheries and Food.

23 treatments were carried out on refuse tips and 62 at sewage works. Infestations were kept down to the minimum.

51 private dwellings, 16 business premises and 2 schools were treated for mice infestations.

RODENT STATISTICS

PREVENTION OF DAMAGE BY PESTS ACT, 1949

12 months ended 31st December, 1960

	TYPE OF PROPERTY				
	Non Agricultural				Agri-cultural
	Local Authority (1)	Dwelling Houses (Including Council Houses) (2)	All other (Including Business Premises) (3)	Total Columns 1, 2, 3 (4)	
Total number of Properties in Local Authorities' Districts	41	18,679	1,247	19,967	803
Number of Properties inspected as a result of :—					
(a) Notification	—	399	30	429	—
(b) Survey under the Act.	41	1,833	368	2,242	128
(c) Otherwise.	—	3,998	602	4,600	98
Number of properties inspected which were found to be infested by :—					
Major	—	—	—	—	—
RATS Minor	39	461	14	514	—
Major	—	—	—	—	—
MICE Minor	2	57	16	75	—
Number of infested properties treated by Local Authority	41	518	30	589	—

Number of "block" control schemes carried out . . 21

No notices were served under Section 4 of the Act and no legal proceedings were taken during 1960.

D.—WATER

Mains water supply is provided for most of the Parishes of the Rural District by the City of Nottingham Water Dept. The Loughborough Corporation Water Dept., supplies four Parishes in the southern part of the district. The water supplied by these two Corporations has continued to be satisfactory in every respect.

During the year work commenced on the laying of mains for the supply of water to the Parish of Willoughby-on-the-Wolds by the Leicester Corporation. The supply will be available in 1961. During 1960 the Council's Water Bowser visited the village three times per week, a total of 245,000 gallons being distributed.

Regular inspections were made of the two water supply systems in the Parish of Newstead, and of other sources of water, such as shallow wells and springs, where these are used for domestic supplies. Bacteriological examination of 56 samples from these sources of supply were taken; 5 gave an unsatisfactory result and appropriate action was taken.

There are 296 houses in the Rural District without a piped water supply.

The following table shows the distribution of houses supplied with stand-pipes:—

<i>Parish</i>	<i>No. of stand-pipes</i>	<i>No. of houses</i>
East Leake	1	2
Nuthall	1	4
Ruddington	2	5
Sutton Bonington ..	7	21
	<hr/>	<hr/>
	11	32
	<hr/>	<hr/>

E.—SANITARY INSPECTION OF THE AREA

The following work has been carried out during the year by the Council's Public Health Inspectors :—

Statutory Notices served under Public Health Act, 1936	28
Statutory Notices complied with	22
Statutory Notices served under Housing Act, 1957 ..	8
Statutory Notices complied with	6
Preliminary Notices served	388
Preliminary Notices complied with	348
Number of Council Houses inspected	291
Number of Council Houses with defects	9
Number of Verbal Notices to Council house tenants re unsatisfactory conditions	2

Other houses inspected for defects	1,300
Total number of inspections and re-inspections made for housing defects (excluding Council houses) ..	3,540
Number of complaints received and investigated ..	457
Personal interviews with owners and agents ..	675
Number of inspections made in connection with Public Cleansing	2,927
No. of samples of water taken for analysis	68

Details of the Preliminary Notices served are as follows :—

	<i>Notices Served</i>	<i>Complied With</i>
Clear choked drains	88	78
Reconstruct or repair drains	33	32
Repair or cleanse cesspools	—	2
Connect drains to sewer	8	3
Connect to public water supply	—	—
Provide internal water supplies	4	—
Provide proper sinks and wastepipes	4	1
Repair or renew sinks and wastepipes	2	6
Provide additional closet accommodation	—	—
Convert privies or pails to waterclosets	9	9
Convert privies to pails	—	—
Repair or renew waterclosets and flushing cisterns ..	36	42
Renew Sanitary pans	5	4
Renew dustbins	77	76
Provide dustbins in lieu of ashpits	—	—
Repair roofs and remedy dampness	69	53
Provide or repair eaves gutters and fall pipes ..	31	16
Repair or renew external walls	15	12
Repair or renew chimney stacks or provide pots ..	15	8
Provide or repair yard paving	3	11
Provide or repair coal stores	3	3
Repair or renew outbuildings	5	7
Repair or renew house windows and doors	40	32
Repair or renew house floors	23	22
Repair or renew internal walls and ceilings	26	20
Repair staircase, provide handrails, etc.	—	8
Provide or repair cooking ranges	7	9
Provide or repair firegrates	9	9
Provide or repair washing coppers	2	—
Provide adequate light and ventilation to house ..	—	1
Provide adequate light and ventilation to food store	—	—
Cleanse dirty and verminous premises	1	1
Remove offensive accumulations	7	5
Prevent nuisance from improperly kept animals ..	1	1
Cleanse foul dykes	3	—
Abate smoke nuisances	—	3
Miscellaneous	17	10

Details of the Statutory Notices served are as follows:

	<i>No. of Notices</i>
Housing Act, 1957, Section 9—In respect of general dis- repair and sanitary defects	8
Public Health Act, 1936, Section 39—Requiring execution of works of drainage, etc. in existing buildings ..	4
Public Health Act, 1936, Section 45—Requiring defective closets to be put into repair	2
Public Health Act, 1936, Section 75—Requiring the provision of a covered dustbin for house refuse ..	9
Public Health Act, 1936, Section 93—Requiring the abate- ment of a nuisance	12

SHOPS ACT, 1950

Under the provisions of the Shops Act, 1950, relating to ventila-
tion and temperature of shops and to sanitary conveniences, the
following inspections were made :—

No. of Inspections	38
No. of Unsatisfactory conditions found..	Nil

CLEAN AIR ACT.

The following observations were made on factory chimneys during
the year for excessive smoke :—

<i>No. of Works on which observations were made</i>	<i>No. of observations</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
37	64	63	1

At the end of the Report Table No. 8 shows the analysis of
matter collected in the Deposit Gauges at Jacksdale, Kimberley and
Gotham.

SWIMMING POOLS

In the Basford Rural District, there are two open-air swimming
pools :

Stanford Hall Swimming Pool, Stanford-on-Soar and Calverton Lido, Woodborough

Both pools are inspected, and samples of water submitted for
analysis,

CARAVAN SITES & CONTROL OF DEVELOPMENT ACT 1961

Number of sites licensed	...	...	...	...	Nil
Number of visits to caravans and sites	...	...	...	...	113
Number of notices served requesting removal of vans	...	...	...	...	6
Number of notices complied with	...	...	...	...	3

Alterations and improvements are being carried out at a number of sites in accordance with the Model Standards. Co-operation with the County Fire Service is made for fire precautions.

PETROLEUM

Petroleum Acts, 1871 to 1936

Number of licences issued to store Petroleum during Licence year 1960	..	..	..	..	..	132
Number of licences issued to store Carbide of Calcium during Licence year 1960	..	..	..	..	..	3
Number of licences issued to store Cellulose during Licence year 1960	..	..	..	..	..	2
Total Storage capacity for Petroleum Spirit and Mixtures	..	..	..	..	178,608 gallons	
Total Storage capacity for Carbide of Calcium	..	..	..	..	8,880 lbs.	
Total storage capacity for Cellulose	..	..	..	..	140 gallons	

All new underground tanks are subjected to a pressure test of 10 lbs. per square inch before approval.

102 visits were made to existing installations and 3 new installations were inspected during the year.

FACTORIES AND WORKPLACES

Factories Acts, 1937 and 1948

Inspections have been carried out during the year at the following factories and workplaces :—

		<i>Inspections</i>	<i>Unsatisfactory Premises</i>	<i>Notices Served</i>
Factories with power	..	88	9	8
Factories without power	..	7	1	—
Other premises (in which Section 7 is enforced by Local Authorities)	.. ..	1	—	—
Workplaces	.. ..	4	—	—
Outworkers' premises	.. ..	2	—	—

1.—Inspections made for purposes of Provisions as to Health

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>	
		<i>Inspections</i>	<i>Written notices</i>
(i) Factories without Power in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	7	2
(ii) Factories with Power not included in (i) in which Section 7 is enforced by the Local Authority	133	88	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	2	1	—
Totals	138	96	2

2.—Cases in which Defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	1	1	—	1	—
Overcrowding	—	—	—	—	—
Unreasonable temperature ..	—	—	—	—	—
Inadequate ventilation ..	—	—	—	—	—
Ineffective drainage of floors ..	—	—	—	—	—
Sanitary Conveniences					
(a) Insufficient	2	2	—	1	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	1	1	—	—	—
TOTAL	4	4	—	2	—

PERSONS EMPLOYED ON OUTWORK

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel, Making, etc.	222	—	—	—	—	—
Household Linens	23	—	—	—	—	—
Lace & Nets	21	—	—	—	—	—
Hair Nets	12	—	—	—	—	—
Paper Bags	5	—	—	—	—	—
Totals	283	—	—	—	—	—

PUBLIC HEALTH ACTS AMENDMENT ACT, 1907—Section 6

No. of persons registered as Old Metal and Marine Store
Dealers at end of 1960 3

HOUSING

By the end of 1960, there was a total of 3,607 Council houses in occupation.

The number of applications for Council houses outstanding at the end of 1960 was 310, but this number includes only the applications received from persons living in lodgings in the Rural District of Basford. It does not include applications received from persons who are householders in the Rural District or who are householders or lodgers outside the Rural District.

Housing Statistics for 1960

Number of houses erected during the year :—

(a) With State assistance under the Housing Acts :—				
(1)	By the Local Authority	..	..	130
(2)	By other Local Authorities	..	..	—
(3)	By other bodies or persons	..	..	4
(b)	Privately built	..	..	377
Total number of houses erected				511

RENT ACT, 1957

During 1960 the following applications were dealt with :—

No. of applications for Certificate of Disrepair received	..	8
„ „ „ „ „ „ granted	..	8
„ „ „ „ „ „ refused	..	NIL
„ „ „ „ „ „ Revocation of Certificates received	..	1
„ „ „ „ „ „ granted	..	1

1.—Inspection of Dwelling-houses during the year :—

(1) (a)	Total Number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts) excluding Council houses	..	1,300
(b)	Number of inspections made for the purpose	..	3,540
(2) (a)	Number of dwelling-houses (included under sub-heading (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1936	..	NIL
(b)	Number of inspections made for the purpose	..	NIL

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	93
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	239

2.—Remedy of defects during the year without service of formal Notice :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or its officers	268
---	-----

3.—Action under Statutory Powers during the Year :—

A.—Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	8
(2) Number of dwelling-houses which were rendered fit after service of formal notice :—	
(a) By owners	7
(b) By Local Authority in default of owners ..	3

B.—Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ..	28
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	22
(b) By Local Authority in default of owners ..	3

C.—Proceedings under Sections 16, 17 and 23 of the Housing Act, 1957:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	5
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	3
(3) Number of dwelling-houses demolished in pursuance of Clearance Orders	4

D.—Proceedings under Section 18 of the Housing Act, 1957:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..	NIL
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..	NIL

E.—Proceedings under Sections 10 and 11 of the Local Government (Miscellaneous Provisions) Act, 1953:—

Number of dwelling-houses in respect of which Closing Orders were made	10
--	----

4.—Housing Act, 1957.—Part IV.—Overcrowding :—

(a) (1) Number of dwellings overcrowded at the end of the year	4
(2) Number of families dwelling therein	5
(3) Number of persons dwelling therein	25
(b) Number of new cases of overcrowding reported during the year	4
(c) (1) Number of cases of overcrowding relieved during the year	20
(2) Number of persons concerned in such cases ..	37
(d) Number of cases in which dwelling-houses have again become overcrowded after the Local Authority had taken steps for the abatement of overcrowding	Nil

All cases of alleged overcrowding, brought to the notice of the Department, are investigated and where overcrowding of a house is confirmed, a report of the circumstances is sent to the Council's Housing Officer. Many cases investigated are not overcrowded as defined in Part IV of the Housing Act, 1957, although they are "socially overcrowded."

Disinfestation of Verminous Premises

The control and eradication of vermin and other pests is actively undertaken in this District.

The following are particulars of the number of houses disinfested during 1960 :—

	<i>No. of Houses disinfested for:</i>		<i>No. of Visits</i>
	<i>Bugs</i>	<i>Other Pests</i>	
Private Houses ..	9	46	103
Council Houses ..	1	39	48
Business Premises	—	3	4
Totals ..	10	88	155

In addition 101 wasps nests were destroyed.

INSPECTION AND SUPERVISION OF MEAT AND FOOD

FOOD PREMISES

The following inspections have been made of food premises during the year :—

	<i>No. of Premises in District</i>	<i>No. of Inspections</i>	<i>No. of Unsatisfactory Premises</i>
Bakehouses	14	20	—
Butchers' Shops, etc.	43	297	6
Cafes and Catering Establishments	37	74	1
Fried Fish Shops	20	17	—
Ice Cream Premises	207	214	—
Knacker's Yard	1	8	—
Slaughterhouses	18	3,334	1
Other Food Premises	235	135	1

Ice Cream (Heat Treatment Etc.) Regulations 1947-52

<i>No. of Samples taken</i>	<i>Provisional Grade</i>			
	<i>I.</i>	<i>II.</i>	<i>III.</i>	<i>IV.</i>
157	144	10	2	1

The recommended standard is that, over a six-monthly period, 50 per cent. of a vendor's samples should fall into Grade I, 80 per cent. into Grades I or II, not more than 20 per cent. into Grade III and none into Grade IV.

The unsatisfactory samples were investigated and the contributory causes of their low grading were believed to have been insufficient care in sterilising equipment and containers. Notices were served on the owners to remedy these faults. Follow up samples fell into Grade I. In addition 32 samples of lollipops were taken, all of which were reported as satisfactory.

FOOD AND DRUGS ACT, 1955 (Section 16)

The number of premises registered under the above Act for the manufacture and/or sale of foodstuffs is as follows :—

Preparation and sale of fried fish and chips	20
Manufacture of Heat-treated Ice Cream	2
Manufacture of Complete Cold-mix Ice Cream	4
Sale of Ice Cream	207
Manufacture of Potato Crisps	—
Manufacture of Sausages, or potted, pressed, pickled or preserved food	8

GAME ACT, 1831 AND GAME LICENCES ACT, 1860

One licence to deal in Game was issued to a person residing in the District during the year,

MEAT AND FOOD INSPECTION

Condemned Foodstuffs (Other than Fresh Meat)

During 1960, the following foodstuffs were condemned and surrendered as being unfit for human consumption :—

<i>Foodstuff</i>	<i>Condition</i>	<i>No. of tins etc.</i>	<i>Approx. weight lbs.</i>
Corned Beef	Punctured cans	2	12
Steak and Kidney Pies	Decomposed	12	12
Mussels	Decomposed	—	224
Dressed Chicken	Decomposed	—	11
Side of Bacon	Maggot infested	—	42
Ham	Decomposed	—	16
Flour	Moth infested	—	100
Pork	Decomposed	—	18

Total Weight condemned — 435 lbs.

Food which has been condemned as being unfit for human consumption is disposed of by burying on the Council's refuse tips.

SLAUGHTERING AND MEAT INSPECTION

During 1960 the Council's Health Inspectors have maintained a 100 per cent. meat inspection service. This has involved visiting the slaughterhouses in the early mornings and in the evenings outside normal office hours and also occasionally on Saturdays and Sundays.

Details of these inspections are as follows :—

Weight of Meat Condemned

<i>Reason for Condemnation</i>	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Total Weight lbs.</i>
Tuberculosis : Weight in lbs. ..	743	363	NIL	NIL	872	1,978
Diseases other than Tuberculosis : Weight in lbs. ..	1,630	392	NIL	142	17	2,181
Total Weight in lbs...	2,373	755	NIL	142	889	4,159

Carcases and Offal Inspected and Condemned in whole or in part

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed (if known)	1,701	437	40	6,308	3,496	—
Number Inspected ..	1,701	437	40	6,308	3,496	—
<i>All diseases except Tuberculosis and Cysticerci.</i>						
Whole carcases condemned ..	—	—	—	3	—	—
Carcases of which some part or organ was condemned ..	112	28	—	23	3	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ..	6.57%	6.40%	—	0.41%	0.09%	—
<i>Tuberculosis only.</i>						
Whole carcases condemned ..	—	—	—	—	—	—
Carcases of which some part or organ was condemned ..	27	8	—	—	63	—
Percentage of the number inspected affected with tuberculosis ..	1.58%	1.83%	—	—	1.80%	—
<i>Cysticercosis.</i>						
Carcases of which some part or organ was condemned ..	4	—	—	—	—	—
Carcases submitted to treatment by refrigeration ..	2	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

There is one licensed Knacker's Yard in the District which is kept in a satisfactory condition.

The inspectors paid 3,334 visits to slaughterhouses and 297 to butchers' shops, vans, etc. 7 notices were served to remedy unsatisfactory conditions.

Slaughter of Animals Acts, 1933-1954

55 persons were licensed as slaughtermen under the provisions of the Acts in 1960.

MILK AND DAIRIES

Milk and Dairies Regulations, 1949—1953

During the year, 20 visits were made to dairies and distributors' premises in the area.

Milk (Special Designation) (Raw Milk) Regulations, 1949 to 1954

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949—1953

The following particulars relate to the area covered by the Rural District :—

Number of Dairies on Register	316
Number of Milk Distributors	57

Numbers of Licences issued by the Basford Rural District Council during 1960, authorising the use of special designations :—

	<i>Principal Dealers' Licences</i>	<i>Supplementary Dealers' Licences</i>
"Pasteurised"	27	20
"Sterilised"	22	15
"Tuberculin Tested"	28	19

FOOD HYGIENE REGULATIONS 1955

Routine inspections were carried out by the Inspectors of food premises in the District to ensure that the highest standards of cleanliness were maintained. (Details on page 43).

2 Notices were served under the above regulations chiefly to require the provision of wash-basins and separate accommodation for food preparation.

A number of verbal warnings to staff were also given regarding unhygienic practices in food handling.

Notices were served on the owners of food premises as follows :—

	<i>Bakeries</i>	<i>Butchers' Shops</i>	<i>Canteens and Cafes</i>	<i>Fried Fish Shops</i>	<i>Ice Cream Vendors</i>	<i>Other Food Premises</i>
To clean and redecorate or limewash premises ..	—	—	—	—	1	2
To cleanse utensils ..	—	—	—	—	—	—
To abate a nuisance ..	—	—	—	—	—	—
To carry out structural alterations and repairs	—	1	—	—	—	—
To comply with Regula- tions	—	3	1	—	1	—

Food Analysis

Particulars are given below of samples obtained by Officers of the Weights and Measures and Food and Drugs Department of the Nottinghamshire County Council and examined and/or analysed under the Food and Drugs Act, 1955, in the Rural District of Basford during the year ended 31st December, 1960.

Article	No. of Samples		Adulid. or Sub-	Result of Examination
	Obtained	Genuine		
Apple Dumpling (Canned) ..	1	1		
Back-Ache and Kidney Pills ..	1	1		
Beef Extract	1	1		
Brandy	1	1		
Cheddar Cheese	1	1		
Chopped Piccalilli	1	1		
Cooking Fat	2	2		
Cornflour	1	1		
Cough Mixture	1	1		
Cream	1	1		
Currants, Dried	1	1		
Custard Powder	1	1		
Danish Blue Cheese	2	2		
Diced Swede	1	1		
Flour	2	2		
Frozen Whole Egg	1	1		
Fruit Salad in Pineapple Jelly	1	1		
Gin	4	4		
Glycerine and Lemon Balsam	1	1		
Golden Syrup	1	1		
Ice Cream	3	3		
Jam	1	1		
Jelly Powder	1	1		
Lemon Glucose Drink	1	1		
Lemon Linctus	1	1		
Liquid Cold Cure	1	1		
Margarine	1	1		
Meat Pies	1	1		
Milk	176	176		
Milk Condensed	1	1		
Mincemeat	1	1		
Oat Cereal	1	1		
Pork Dripping	1	1		
Pork Pie Filling	1	1		
Raisins	1	1		
Sage and Onion Stuffing ..	1	1		
Sardines	1	1		
Sausage Pork	6	5	1	8.4% defficient in meat
Sponge Cakes	1	1		
Sponge Puddings	1	1		
Sponge Sandwich	1	1		
Sponge Spread Jam	1	1		
Sweets	3	3		
Vitamin Tablets	1	1		
Whisky	4	4		
	238	237	1	

THE MILK (Special Designations) (Pasteurised and Sterilised) REGULATIONS:
 Samples obtained and submitted to prescribed tests .. 102 Pasteurised
 Samples unsatisfactory Nil

BACTERIOLOGICAL EXAMINATION OF MILK BOTTLES:
 Examined .. 36 Satisfactory .. 36

Public Health Act 1936

The Council have provided a number of lifebuoys at dangerous sections of the Rivers Trent and Soar.

Table No. 1

Causes of Death, 1960

			<i>Male</i>	<i>Female</i>	<i>Total</i>
1.	Tuberculosis, respiratory	.. ..	1	1	2
2.	Tuberculosis, other	.. ..	—	—	—
3.	Syphilitic diseases	.. ..	—	—	—
4.	Diphtheria	.. ..	—	—	—
5.	Whooping Cough	.. ..	—	—	—
6.	Meningococcal infections	.. ..	—	—	—
7.	Acute poliomyelitis	.. ..	—	—	—
8.	Measles	.. ..	—	—	—
9.	Other infective and parasitic diseases	..	—	1	1
10.	Malignant neoplasm, stomach	..	14	4	18
11.	Malignant neoplasm, lung, bronchus	..	12	5	17
12.	Malignant neoplasm, breast	..	—	15	15
13.	Malignant neoplasm, uterus	..	—	1	1
14.	Other malignant and lymphatic neoplasms		32	17	49
15.	Leukæmia, aleukæmia	.. ..	2	2	4
16.	Diabetes	.. ..	3	2	5
17.	Vascular lesions of nervous system	..	42	41	83
18.	Coronary disease, angina	..	48	28	76
19.	Hypertension with heart disease	..	8	6	14
20.	Other heart diseases	..	42	54	96
21.	Other circulatory diseases	..	9	11	20
22.	Influenza	.. ..	—	—	—
23.	Pneumonia	.. ..	16	9	25
24.	Bronchitis	.. ..	28	9	37
25.	Other diseases of respiratory system	..	4	3	7
26.	Ulcer of stomach and duodenum	..	1	1	2
27.	Gastritis, enteritis and diarrhœa	..	2	1	3
28.	Nephritis and nephrosis	..	1	4	5
29.	Hyperplasia of prostate	..	3	—	3
30.	Pregnancy, childbirth, abortion	..	—	2	2
31.	Congenital malformations	..	2	4	6
32.	Other defined and ill-defined diseases	..	15	31	46
33.	Motor vehicle accidents	..	7	4	11
34.	All other accidents	..	5	3	8
35.	Suicide	.. ..	3	3	6
36.	Homicide and operations of war	..	—	—	—
All Causes—Totals			300	262	562

Table No. 2

Ages at which Death occurred, 1960

Age at time of death	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Under 1 year ..	1	2	2	3	4	—	1	2	—	2	3	—	20
1 and under 2 ..	—	1	—	—	—	—	—	—	—	—	1	—	2
2 and under 5 ..	—	—	—	—	1	—	—	—	—	—	—	—	1
5 and under 15 ..	—	—	—	1	1	1	—	—	1	—	—	1	5
15 and under 25 ..	2	—	1	—	2	2	2	—	—	—	2	1	12
25 and under 45 ..	3	3	3	3	2	—	—	5	2	1	5	1	28
45 and under 65 ..	14	12	12	11	13	11	4	14	15	7	13	12	138
65 and under 75 ..	21	7	14	13	11	7	6	13	15	7	11	15	140
75 and under 80 ..	13	14	13	4	7	12	6	—	5	7	5	12	98
80 and under 90 ..	14	13	6	13	7	5	8	8	10	8	5	7	104
90 and under 100 ..	1	1	—	2	1	—	4	1	—	1	1	2	14
Totals ..	69	53	51	50	49	38	31	43	48	33	46	51	562

Table No. 3

Deaths 1960, Parochially Distributed

<i>Parish</i>	<i>Population (estimated) 1-1-60</i>	January	February	March	April	May	June	July	August	September	October	November	December
Annesley	980	3	2	1	—	—	—	2	1	—	—	—	1
Awsworth .. .	1500	1	1	1	3	2	2	2	1	—	—	—	1
Barton	200	—	—	1	1	—	—	—	—	—	—	—	—
Bestwood Park ..	1400	2	—	—	1	1	—	2	1	—	—	2	1
Bradmore .. .	210	1	—	1	—	1	—	—	—	—	—	—	—
Brinsley	2060	1	4	4	2	1	2	2	1	2	2	2	2
Bunny	550	2	—	1	—	—	—	—	—	—	—	—	1
Burton Joyce ..	2300	3	5	1	2	1	4	2	2	3	—	2	5
Calverton .. .	4700	5	5	4	3	2	—	1	2	—	1	7	4
Cossall	1200	3	3	1	2	1	2	—	—	2	2	3	1
Costock	394	—	—	1	—	—	1	—	—	—	—	1	—
East Leake .. .	2550	1	1	2	2	1	1	1	—	3	1	1	2
Felley	15	—	—	—	—	—	—	—	—	—	—	—	—
Gotham	1364	—	2	1	1	3	1	2	—	2	—	—	—
Greasley	5330	3	—	2	4	5	2	—	2	4	2	1	4
Kimberley .. .	4860	9	6	8	4	2	5	3	6	4	1	5	4
Kingston-upon-Soar ..	256	—	—	—	1	1	—	—	—	1	—	—	1
Lambley	1070	3	—	1	1	—	—	—	1	—	2	1	2
Lynby	240	1	—	1	—	2	1	—	—	1	1	1	—
Newstead	2800	7	—	2	—	1	2	2	1	1	2	1	—
Normanton-upon-Soar ..	328	—	—	1	—	—	1	—	—	1	1	2	—
Nuthall	3400	2	1	1	3	3	2	2	2	4	2	3	3
Papplewick .. .	629	1	—	—	1	—	—	—	—	—	1	—	—
Ratcliffe-upon-Scar ..	116	—	—	—	—	—	—	—	—	—	—	—	—
Rempstone .. .	264	—	—	1	—	—	—	—	—	—	—	1	—
Ruddington .. .	5150	6	7	4	5	8	8	1	4	7	1	4	5
Selston	9900	14	8	10	10	9	4	3	8	7	10	8	9
Stanford-upon-Soar ..	217	—	—	—	—	—	—	—	—	—	—	—	—
Stoke Bardolph ..	198	—	1	—	—	—	—	—	1	—	—	—	1
Strelley	105	—	—	2	—	—	—	2	—	—	—	—	—
Sutton Bonington ..	1125	3	3	—	1	—	1	1	2	3	—	—	1
Thorpe-in-the-Glebe ..	43	—	—	—	—	—	—	—	—	—	—	—	—
Thrumpton .. .	138	—	—	—	—	—	—	—	1	—	1	1	—
Trowell	1840	—	1	—	1	3	1	—	4	1	—	1	1
West Leake .. .	116	—	—	—	—	—	—	—	—	—	—	—	—
Willoughby-on-the-Wolds	342	—	—	1	—	—	—	—	—	—	1	—	—
Woodborough .. .	750	1	1	—	1	1	—	1	2	1	1	1	—
Wysall	189	—	—	—	—	—	—	—	1	1	—	—	—
Totals	58,799	72	51	53	49	48	40	29	43	48	32	48	49

Table No. 4

Causes of Death during the Last Ten Years

		1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
1	Tuberculosis, respiratory ..	10	8	7	7	8	4	3	5	3	2
2	Tuberculosis, other ..	—	1	1	2	3	—	1	—	—	—
3	Syphilitic diseases ..	1	4	3	2	1	1	3	1	1	—
4	Diphtheria ..	—	—	—	—	—	—	—	—	—	—
5	Whooping Cough ..	2	—	1	—	—	—	—	—	—	—
6	Meningococcal infections ..	—	—	—	1	—	—	—	—	—	—
7	Acute poliomyelitis ..	—	—	1	—	—	—	—	—	—	—
8	Measles ..	1	—	—	—	—	—	1	—	—	—
9	Other infective and parasitic diseases	—	2	2	2	—	1	2	1	1	1
10	Malignant neoplasm, stomach	5	15	17	10	14	7	11	12	12	18
11	Malignant neoplasm, lung, bronchus	10	13	12	17	28	18	15	21	21	17
12	Malignant neoplasm, breast ..	8	7	10	7	6	11	17	10	4	15
13	Malignant neoplasm, uterus ..	4	2	3	5	5	6	4	2	7	1
14	Other malignant and lymphatic neoplasms ..	40	36	47	48	52	57	34	47	61	49
15	Leukaemia, aleukaemia ..	1	3	2	3	—	3	4	2	1	4
16	Diabetes ..	3	2	4	4	6	4	2	4	1	5
17	Vascular lesions of nervous system	82	66	80	58	54	76	75	88	90	83
18	Coronary disease, angina	64	64	64	64	67	51	62	61	70	76
19	Hypertension with heart disease	11	9	8	15	11	9	14	7	18	14
20	Other heart diseases ..	134	105	100	93	84	113	83	99	101	96
21	Other circulatory diseases ..	18	16	15	17	22	18	16	18	15	20
22	Influenza ..	26	5	14	1	—	2	7	2	2	—
23	Pneumonia ..	22	20	14	20	21	20	23	33	9	25
24	Bronchitis ..	30	21	24	30	24	31	24	15	31	37
25	Other diseases of respiratory system	3	4	7	4	5	10	5	4	9	7
26	Ulcer of stomach and duodenum ..	8	4	4	2	9	1	5	3	4	2
27	Gastritis, enteritis and diarrhoea ..	2	2	—	2	3	4	3	4	1	3
28	Nephritis and nephrosis ..	8	5	5	4	6	8	4	6	10	5
29	Hyperplasia of prostate ..	7	4	5	1	4	3	8	4	5	3
30	Pregnancy, childbirth, abortion	—	1	—	—	1	2	1	—	—	2
31	Congenital malformations	4	3	6	5	7	6	6	7	6	6
32	Other defined and ill-defined diseases	53	39	40	51	58	38	45	41	48	46
33	Motor vehicle accidents ..	11	6	3	11	1	10	9	4	12	11
34	All other accidents ..	10	14	8	11	9	21	10	15	11	8
35	Suicide ..	7	6	5	6	6	5	3	5	3	6
36	Homicide and operations of war ..	—	2	—	1	—	—	—	—	1	—
Total Deaths ..		585	489	512	504	515	540	500	521	558	562

Table No. 5 **Infectious Diseases Notified, 1960** (*Age Groups*)

Disease	Sex—	Under 1 Year		Over 1 and under 3		Over 3 and under 5		Over 5 and under 10		Over 10 and under 15		Over 15 and under 25		Over 25 and under 45		Over 45 and under 65		Totals	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Dysentery	3	1	4	2	4	4	7	12	1	5	1	2	6	11	—	—	26	37
Encethalitis	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	3	1
Food Poisoning	—	—	—	—	5	2	—	—	6	7	—	—	4	4	—	1	15	15
Measles	8	10	61	60	77	86	157	158	13	6	2	1	1	2	—	—	319	323
Meningococcal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	1	—	—	—	—	2	—	—	5	1	1	—	11	3
Poliomyelitis (Paralytic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Scarlet Fever	—	—	4	2	7	4	14	18	5	6	—	—	—	1	—	—	30	31
Tuberculosis*	—	—	—	—	1	—	—	—	—	—	5	2	4	7	3	1	13	13
Whooping Cough	8	2	5	9	3	5	17	16	—	3	—	1	—	—	—	—	33	36
Totals	19	15	74	73	98	101	196	204	25	30	8	7	20	27	6	2	451	462

*New cases only — Inward Transfers not included.

TABLE No. 6

Infectious Disease Cases, 1960

Parochially Distributed

<i>Parish</i>	Dysentery	Acute Encephalitis	Erysipelas	Food Poisoning	Measles	Ophthalmia Neonatorum	Paratyphoid Fever	Pneumonia	Poliomyelitis	Puerperal Pyrexia	Scarlet Fever	* Tuberculosis	Whooping Cough	Totals
Annesley ..	1	—	—	—	4	—	—	—	—	—	—	—	—	5
Awsworth ..	—	—	—	—	9	—	—	—	—	—	1	1	—	11
Barton ..	—	—	—	—	2	—	—	—	—	—	—	—	—	2
Bestwood Park	—	—	—	2	95	—	—	—	—	—	1	—	2	100
Bradmore ..	—	—	1	—	1	—	—	—	—	—	—	—	—	2
Brinsley ..	—	—	—	—	63	1	—	1	—	—	3	2	1	71
Bunny ..	—	—	—	—	—	—	—	—	—	—	—	1	1	2
Burton Joyce	—	—	—	—	64	—	—	2	—	—	5	2	24	97
Calverton ..	22	—	—	—	205	—	—	2	—	1	3	3	21	257
Cossall ..	—	—	1	—	5	—	—	—	—	—	—	1	—	7
Costock ..	—	—	1	—	1	—	—	—	—	—	—	—	—	2
East Leake ..	—	—	—	—	3	—	—	—	—	—	1	2	—	6
Felley ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gotham ..	—	—	—	—	46	—	—	1	—	—	1	—	—	48
Greasley ..	1	—	—	—	5	—	—	4	—	—	4	1	—	15
Kimberley ..	—	—	1	—	8	1	—	—	—	—	14	5	—	29
Kingston-upon-Soar	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Lambley ..	—	—	—	—	8	—	—	1	—	—	2	—	—	11
Lynby ..	—	—	—	—	1	—	—	—	—	—	1	—	—	2
Newstead ..	15	—	—	—	2	—	—	—	—	—	1	—	3	21
Normanton-upon-Soar	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Nuthall ..	1	1	—	—	5	—	—	—	—	—	5	2	3	17
Papplewick ..	4	—	—	—	1	—	—	—	—	—	—	—	—	5
Ratcliffe-upon-Soar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rempstone ..	—	—	—	—	—	—	—	1	—	—	1	—	—	2
Ruddington ..	—	—	—	—	44	—	—	—	—	—	2	—	1	47
Selston ..	17	—	—	28	62	—	—	2	—	—	15	4	8	136
Stanford-upon-Soar	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stoke Bardolph	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Strelley ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sutton Bonington	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thorpe-in-the-Glebe	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thrumpton ..	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Trowell ..	2	—	—	—	2	—	—	—	—	—	1	1	—	6
West Leake ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Willoughby-on-the- Wolds ..	—	—	—	—	1	—	—	—	—	—	—	—	1	2
Woodborough	—	—	—	—	—	—	—	—	—	—	—	—	4	4
Wysall ..	—	—	—	—	3	—	—	—	—	—	—	—	—	3
Totals	63	1	4	30	642	2	—	14	—	1	61	26	69	913

*New cases only — Inward Transfers not included.

Table No. 7

**Prevalence of Infectious Diseases during the
last ten years (*Confirmed Cases*)**

<i>Disease</i>	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Cerebro-Spinal Fever	.. —	—	—	—	1	—	—	—	1	—
Diphtheria	.. —	1	—	—	—	—	—	—	—	—
Dysentery	.. 32	—	9	28	6	30	118	130	30	63
Acute Encephalites	.. —	—	—	—	—	—	—	—	—	1
Enteric Fever	.. —	—	—	—	—	1	—	—	1	—
Erysipelas	.. 12	13	10	9	7	6	7	5	3	4
Food Poisoning	.. 5	1	5	2	14	6	9	3	28	30
Measles	.. 1119	418	640	213	808	69	844	278	750	642
Ophthalmia Neonatorum	.. —	1	2	3	2	2	—	1	1	2
Paratyphoid Fever	—	1	—	—	12	1	—	—	1	—
Pneumonia	.. 73	32	32	17	19	15	18	18	11	14
Poliomyelitis	.. —	4	2	2	1	2	7	—	1	—
Poliomyelitis (non-paralytic)	—	—	—	—	2	1	—	—	—	—
Puerperal Pyrexia or Fever	.. 3	1	3	4	4	1	6	4	3	1
Scarlet Fever	.. 53	59	92	72	25	70	48	82	76	61
Tuberculosis	.. 47	49	44*	40*	27*	27*	37*	33*	30	26
Whooping Cough	230	221	235	132	215	70	80	107	76	69
Totals	.. 1,575	801	1,705	525	1,143	301	1,174	661	1,012	913

*New cases only — Inward Transfers not included.

Table No. 8

Analysis of Matter Collected in Deposit Gauges

Month	JACKSDALE				KIMBERLEY				GOTHAM					
	Rain Ins.	Total Water			Total Solids Tons sq. mile	Rain Ins.	Total Water			Total Solids Tons sq. mile	Rain Ins.	Total Water		
		Insoluble Matter	Soluble Matter	Tons sq. mile			Insoluble Matter	Soluble Matter	Tons sq. mile			Insoluble Matter	Soluble Matter	Tons sq. mile
JANUARY	3.81	4.53	7.24	11.77	4.53	5.64	7.03	12.67	4.20	6.77	11.10	17.87		
FEBRUARY	1.78	4.33	4.44	8.77	1.80	4.03	3.97	8.00	1.29	5.54	9.34	14.88		
MARCH	1.53	4.07	5.34	9.41	1.50	6.47	5.33	11.80	1.16	6.74	20.00	26.74		
APRIL	0.90	5.17	2.50	7.67	0.82	6.90	12.14	19.04	1.03	7.20	4.20	11.40		
MAY	1.21	5.87	3.03	8.90	0.93	4.77	2.10	6.87	0.93	6.23	6.44	12.67		
JUNE & JULY	1.52	6.50	2.33	8.83	1.47	8.97	3.70	12.67	2.32	10.00	7.94	17.94		
AUGUST	3.79	4.97	3.70	8.67	3.48	5.50	3.59	9.09	3.22	6.17	7.00	13.17		
SEPTEMBER	4.66	4.47	6.53	11.00	4.64	7.74	5.83	13.57	4.17	4.50	6.54	11.04		
OCTOBER	4.72	4.50	6.30	10.80	4.61	7.44	4.67	12.11	4.05	5.50	12.14	17.64		
NOVEMBER	3.48	6.84	5.40	12.24	3.32	8.67	5.60	14.27	2.83	5.83	9.57	15.40		
DECEMBER	3.07	4.00	4.40	8.40	2.89	5.07	5.83	10.90	2.58	6.64	6.30	12.94		

Herbert Jones & Son, Ltd.
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